We Claim:

1. A composition comprising X + 1 vector components, wherein each of said X+1 vector components are configured for combining in the presence of X + 1 insert sequences to form a circular recombinant vector such that said X + 1 vector components are non-contiguous within said circular recombinant vector.

2. The composition of Claim 1, wherein each of said X + 1 vector components comprises; i) first and second free ends, and ii) a selectable marker region comprising at least one selectable marker sequence unique among said X + 1 vector components.

3. The composition of Claim 2, wherein each of said X + 1 vector components further comprises; iii) a first transcriptional terminator between said first free end and said selectable marker region, and iv) a second transcriptional terminator between said second free end and said selectable marker region.

4. The composition of Claim 3, wherein said first transcriptional terminator is configured to terminate RNA transcripts entering said selectable marker region from said first free end.

5. The composition of Claim 3, wherein said second transcriptional terminator is configured to terminate RNA transcripts entering said selectable marker region from said second free end.

6. The composition of Claim 2, wherein said selectable marker region in each of said X + 1 vector components comprises a transcriptional terminator configured to terminate RNA transcripts encoded by at least one selectable marker sequence in said selectable marker region.

7. The composition of Claim 2, wherein each of said X + 1 vector components comprises a first non-promoter sequence between said first free end and said selectable marker region, and a second non-promoter sequence between said second free end and said

selectable marker region, wherein said first and second non-promoter sequences are unable to serve as an operable promoters in a host cell.

8. The composition of Claim 2, wherein at least one of said X + 1 vector components comprises a promoter sequence between at least one of said first or second free ends and said selectable marker region, wherein said promoter sequence is capable of serving as an operable promoter in a host cell.

9. The composition of Claim 2, wherein said first and second free ends are non-compatible free ends.

10. The composition of Claim 1, wherein each of said X + 1 vector components comprises two primer binding sites.

11. The composition of Claim 1, wherein each of said X + 1 insert sequences comprise two identical sticky free ends that are unique among said X + 1 insert sequences, wherein each of said X + 1 vector components comprises two different sticky free ends, and wherein each of said two different sticky free ends binds one of said X + 1 insert sequences.

12. A composition comprising a circular vector, wherein said circular vector comprises; i) a toxic gene sequence, and ii) a nucleic acid sequence, wherein said nucleic acid sequence comprises; a) first and second ends, b) a selectable marker region, c) a first transcriptional terminator between said first end and said selectable marker region, and d) a second transcriptional terminator between said second end and said selectable marker region.

13. The composition of Claim 12, wherein said circular vector is configured to generate a vector component having first and second free ends upon removal of said toxic gene sequence from said circular vector.

14. The composition of Claim 12, wherein said first transcriptional terminator is configured to terminate RNA transcripts entering said selectable marker region from said first end.

15. The composition of Claim 12, wherein said second transcriptional terminator is configured to terminate RNA transcripts entering said selectable marker region from said second end.

16. The composition of Claim 12, wherein said selectable marker region comprises a transcriptional terminator configured to terminate RNA transcripts encoded by at least one selectable marker sequence in said selectable marker region.

17. The composition of Claim 12, wherein said nucleic acid sequence comprises a first non-promoter sequence between said first end and said selectable marker region, and a second non-promoter sequence between said second end and said selectable marker region, wherein each of said first and second non-promoter sequences are unable to serve as an operable promoter in a host cell.

18. The composition of Claim 12, wherein said selectable marker region comprises first and second selectable marker sequences.

19. The composition of Claim 18, wherein said selectable marker region further comprises a transcriptional terminator configured to terminate transcription of at least one of said first and second selectable marker sequences.

20. The composition of Claim 12, wherein said nucleic acid sequence further comprises two primer binding sites.

21. The composition of Claim 12, wherein expression of said toxic gene sequence prevents growth of a host cell.

22. The composition of Claim 12, wherein said circular vector further comprises a cloning site positioned such that introduction of an insert sequence into said cloning site diminishes or prevents expression of said toxic gene sequence.

23. A composition comprising a vector component, wherein said vector component comprises: i) first and second free ends; ii) a selectable marker region, iii) a first transcriptional terminator between said first free end and said selectable marker region, and iv) a second transcriptional terminator between said second free end and said selectable marker region, and wherein said vector component is configured to form a circular recombinant vector when combined with an insert sequence.

24. The composition of Claim 23, wherein said first transcriptional terminator is configured to terminate RNA transcripts entering said selectable marker region from said first free end.

25. The composition of Claim 23, wherein said second transciptional terminator is configured to terminate RNA transcripts entering said selectable marker region from said second free end.

26. The composition of Claim 23, wherein said selectable marker region comprises a transcriptional terminator configured to terminate RNA transcripts encoding at least one selectable marker sequence in said selectable marker region.

27. The composition of Claim 23, wherein said vector component comprises a first non-promoter sequence between said first free end and said selectable marker region, and a second non-promoter sequence between said second free end and said selectable marker region, wherein each of said first and second non-promoter sequences are unable to serve as an operable promoter in a bacterial host cell.

28. A system for cloning nucleic acid comprising at least two separate source nucleic acid molecules configured for supplying X + 1 vector components, wherein said X + 1 vector components are configured for combining in the presence of X + 1 insert sequences to form a circular vector such that said X + 1 vector components are non-contiguous within said circular vector.